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URBAN DISTRICT COUNCIL OF SUNBURY-ON-THAMES

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

1947

R. ARNALLT JONES, B.Sc., M.B., Ch.B., D.P.H.



PUBLIC HEALTH COMMITTEE

19 47

Chairman: Councillor B.P. Barker

Vice-Chairman: Councillor C.K. Davies

Councillors: P. Bryant, A.A.Bellm, A.E.Cornfield, J. Dill-Smith,

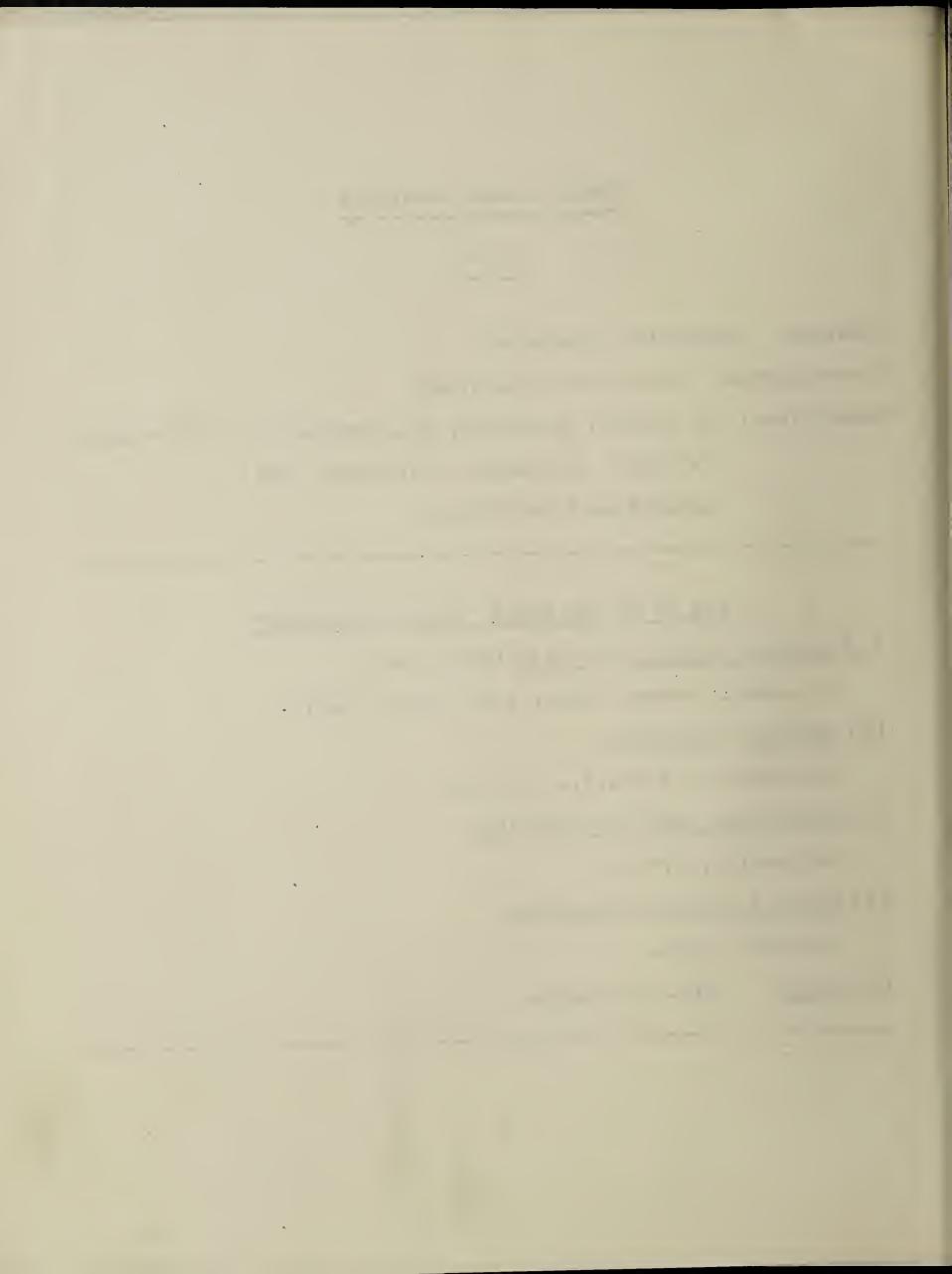
J.H. Kaye, A.W. Mason, L.W. Osborn, and

A.H.Balaam (Ex-Officio).

STA FF OF THE PUBLIC HEALTH DEPARTMENT

- (a) Medical Officer of Health (Part time)

 R. Arnallt Jones, B.Sc., M.B., Ch.B., D.P.H.
- (b) Sanitary Inspector
 T.J.Moore, M.R.San.I., M.S.I.A.
- (c) Additional Sanitary Inspector
 A.E.Pooley, M.S.I.A.
- (d) Student Sanitary Inspector
 J.M.Bell, B.Sc.
- (e) <u>Clerk</u>: Mrs. O.W.Lukyn.



THE URBAN DISTRICT COUNCIL OF SUNBURY-on-THAMES

Area in Acres	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	5,689							
Population (Est:	imated by the Regi	istrar-General 947) ··· ···	21,550							
Rateable Value (at 28-2-47) £209,299										
Product of a 1d rate (March 1947) £866										
			_							
	VITAL STATIST	TICS								
Births	Total	Males	Females							
Legitimate	407	204	203 8							
Illegitimate	16	8	8 							
	(449)	212 (246)	211 (203)							
(Figur	·es in brackets ar	ce for the previous	vear)							
Deaths	Total	Males	Females							
	226 (202)	127 (107)								
Stillbirths	9 (12)	7 (7)	2 (5)							
Birth rate p	per 1,000 of the ϵ	estimated resident	population							
		19.6 (21.38 20.5 (19.1))							
	and & Wales per 1,000 of the e	20.5 (19.1) estimated resident								
Engla Stillbirths	and & Wales rate per 1,000 (I	10.48 (9.6) 12.0 (11.5 Live & Still births) 0.41(?.57)							
Engla	and & Wales		0.50							
	,									

Doath rate of Infants

Deaths under 1 year ... 13 (18)
All infants per 1,000 live births ... 30,7 (40.08)

The causes of death are recorded in Table 1. It will be noted that two of these deaths were due to Violent Causes.

Chief Causes of Death in 1947

Cancer 53. (35) Men 32 Women 21

Heart Diseases 38 (40) Men 22 Women 16

Of the Deaths registered in 1947

47 were of persons between 60 and 70 years of age (29 men and 18 women)

63 were of persons between 70 and 80 years of age (38 men and 25 women)

42 were of persons between 80 and 90 years of age (21 men and 21 women)
6 were over 90 - 2 men and 4 women.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

the water supply of the area is satisfactory both in quantity and quality. Almost all the dwelling houses in the District are supplied from the mains of the various water companies.

The following are the Water Companies serving the area:

- (a) The Metropolitan Water Board supplies Sunbury, Sunbury Common, Upper Halliford and Charlton.
- (b) The West Surrey Water Company supplies Shepperton and Littleton.
- (c) The South West Suburban Water Company supplies Ashford Common.

Stand Pipes are placed opposite Pharoah's Island. A few dwellings on Hamhough Island and many isolated cottages are dependent on shallow wells. The water from these supplies is periodically examined.

2. Drainage and Sewerage The sewage of the District is treated at the Sewage Disposal Works at Mogden. Cesspools are still in use on some premises. In a few instances, privies, pails and earth closets are in use.

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Public Health Offices,

Ref. RAJ/OWL

Sunbury - on Thames.

5th. August. 1948.

Annual Report of the Medical Officer of Health 1947.

CORRECTION: Please note in paragraph on "Diptheria" Immunisation Total for 1st. Jan. to 30th June should read "135" not 119.

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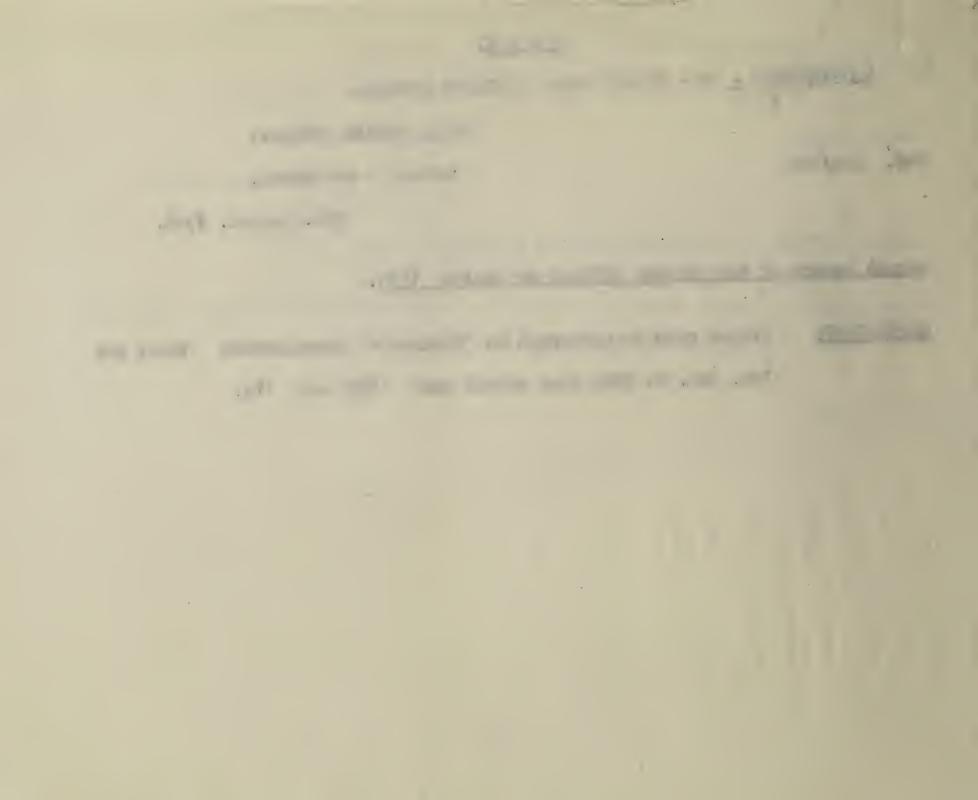
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Ambury - on Themes.

7th. August. 1943.

Appeal Report of the Indical Officer of Health 1947.

GORRECTION: Aleaso note in para raph on "Diptheria" Demunication Total for 1st. Jan. to 30th June abould read "135" not 119.



3. Laboratory Facilities Water, milk, foodstuffs, sputa and swabs, etc., requiring laboratory examination, are sent to the Clinical Research Association, London.

During 1947, the following specimens were

Swabs for Diphtheria 10. All negative.
Sputa for Tuberculosis 3. Negative.
1 sample of sausage meat Unsatisfactory.

Milk. 14 samples taken.

Empty Milk bottles. 6 examined.

Water. 16 samples taken from Shallow wells.

Two only unsatisfactory.

. Nursing in the Home

dealt with: -

General The Sunbury, Halliford and District Nursing Association maintains by voluntary subscriptions one district Nurse.

Her services are appreciated and in continual demand.

The Shepperton and Littleton District Nursing Association also maintains by voluntary subscriptions, a district Nurse, who in addition practices midwifery in that area, by arrangements made with the Middlesex County Council in accordance with the Midwives Act 1936.

Infectious Disease The home nursing of infectious disease is not undertaken by the Local Authority.

Midwives During the year, 5 midwives practised within the area, as follows:

Midwives employed in Sunbury by the Middlesex County Council

Feron, Edith M 57 Green Street, Sunbury James, E.G.P. Bahram, Chertsey Road, Feltham Gridley, Muriel E 117 Ashridge Way, Sunbury

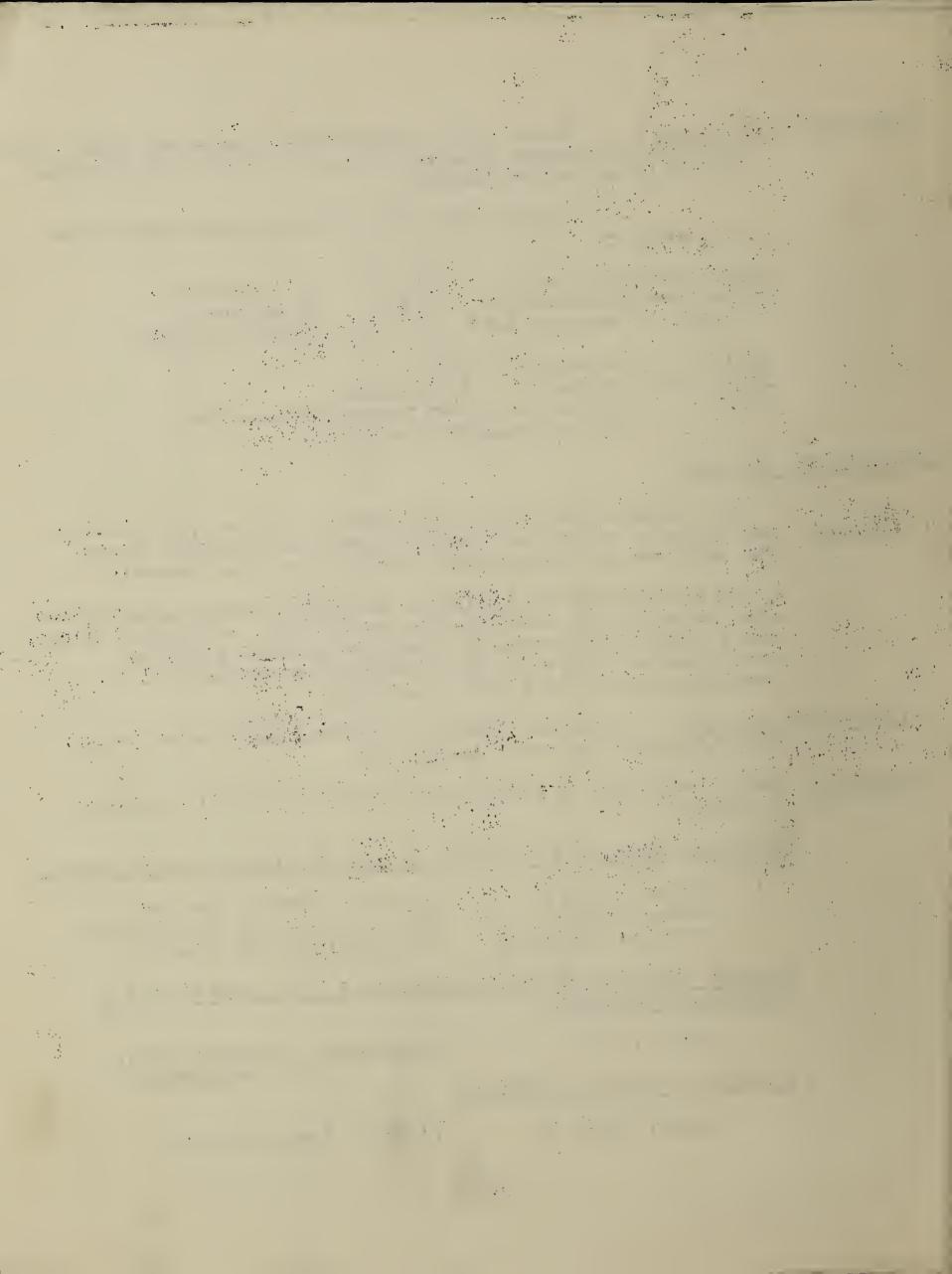
Midwife employed by the Shepperton & Littleton District Nursing Association

Greeno, J.L.

Sherbourne, Crescent Road, Shepperton.

Midwife resident in Sunbury

Jones, Edith R. 73 Manor Lane, Sunbury



5. Nursing Homes

Proprietor	Address	No. of beds registered	No.of Matern- ity beds
Mrs. M. Blamey and Mrs. D. Jones	Sunbury Nursing Homes West Lodge, Weir House, Montford House	61	-
Miss E.R.Jones	"Plas Gwyn" 73 Manor Lane, Sunbury	1	1

6. Hospital Accommodation

Hospital accommodation for Infectious Disease is provided at the Staines Isolation Hospital.

7. Ambulance Facilities

For infectious cases, patients are removed in the ambulance provided by the Isolation Hospital, from their homes to the hospital. For non-infectious and accident cases, the Council's Ambulance was called out, during 1947, as follows:

Accidents 474 Illness 345 Maternity 28

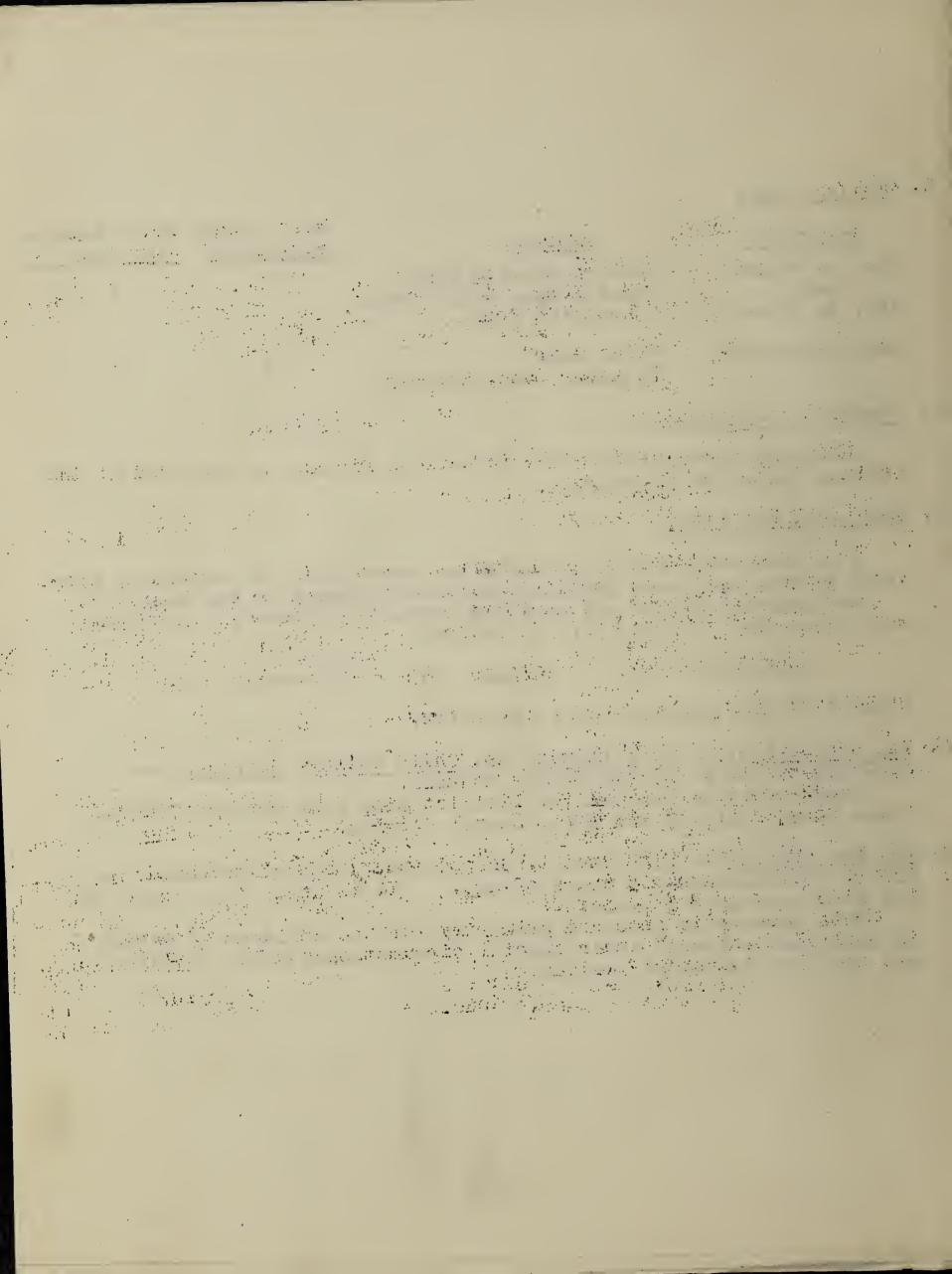
a total of 544 journeys and 6,150 miles.

8. The School Health and Maternity and Child Welfare Services are operated by the Middlesex County Council.

These services provide the District with four Welfare Centres, three School Clinics and Three Dental Clinics.

9. The Day Nursery in High Street, Shepperton, provides accommodation for 50 children under 5 years of age. It is under the control of the Middlesex County Council.

This Nursery is intended primarily for the children of mothers in employment, though under special circumstances other children are admitted for short periods.



PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES

Diphtheria

There were no cases. One "suspected" case of Diphtheria
was notified but was subsequently found to be suffering
from Tonsillitis.

Poliomyclitis (Infantile Paralysis) Two cases only. Both sent to hospital.

Meningitis One case of Cerebro-Spinal Meningitis. Sent to Hospital.

Scarlet Fever 31 cases notified. 6 cases nursed at home, the others being sent to Hospital.

Pmeumonia Two cases were notified,

Whooping Cough 51 cases. There were three deaths.

Measles 97 cases. No deaths.

Chickenpox 46 cases.

Scabies

Treatment for Scabies is given at the Spelthorne
Clinic, Chartsey Road, Ashford Common (by arrangement
with the Middlesex County Council) twice a week, on
Tuesdays and Thursdays between the hours of 5 and 8 p.m.

During 1947, 134 persons were treated. (264 in 1946)

Poliomyelitis Though numerous cases occurred in neighbouring Districts, this District was singularly fortunate. For a few months, school sports, operations for Tonsils and Adenoids and Dental extractions were restricted

Diphtheria Immunisation. The yearly returns sent to the

Ministry of Health were as follows:

Under 5

1 st January to 30th June

1947

1st July to 31st December

1947

139

5 to 14

Total

119

150

119

Number of children who were given a secondary or reinforcing injection during the year - 370

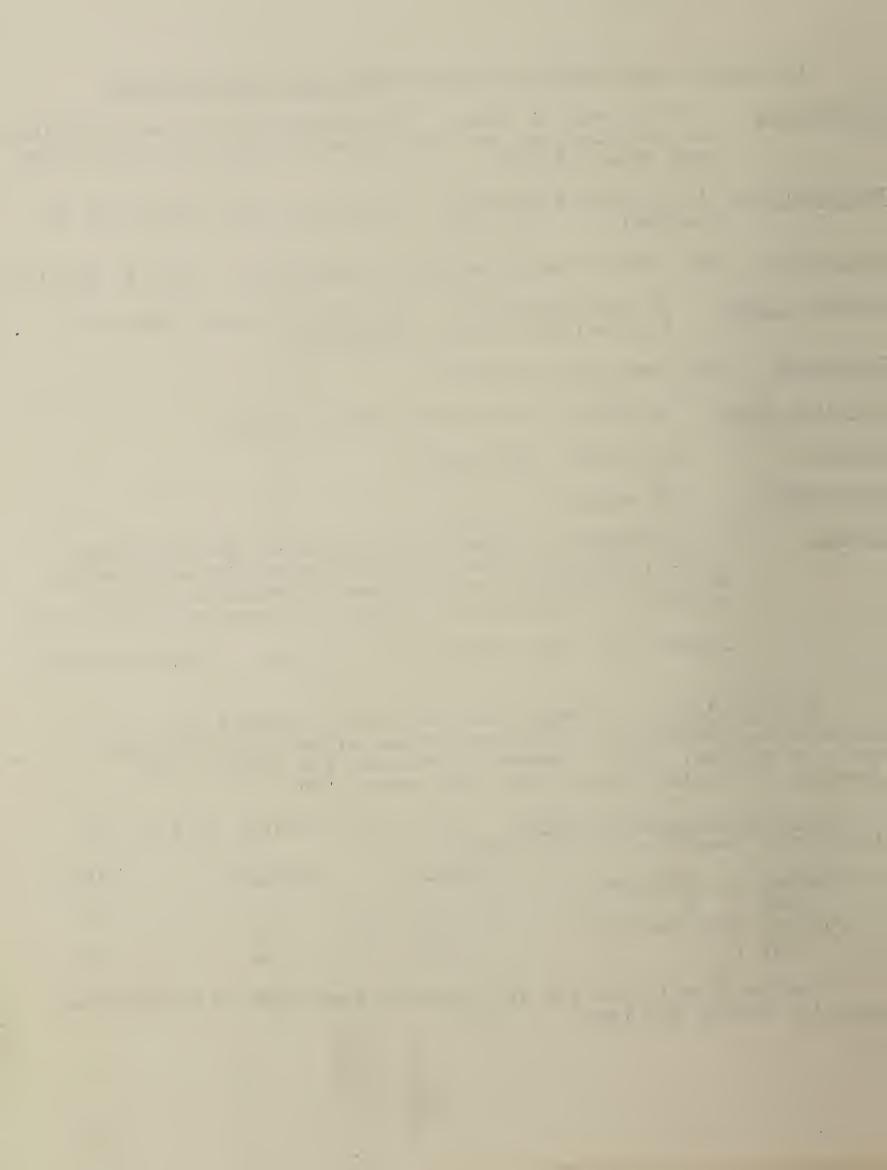
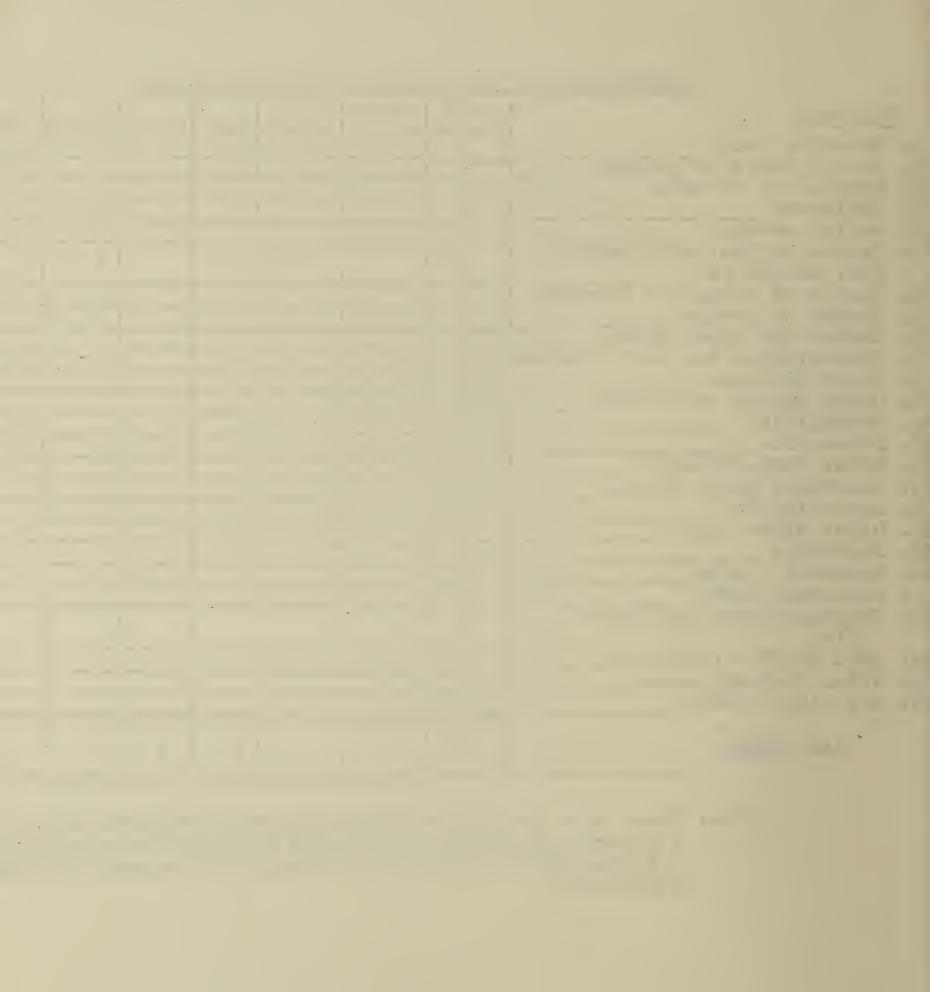


TABLE 1													
TOP ANTIC TALLOT ACCIDITION DV ACRE AND CARRIES										Over			
Diseases	All	Under					16-20	0. 05	26-35	36-115	46-55	56-65	65
	ages	1 yr	1 -2	3-5	6-10	11-15	10-20	21-25	20-77	JO 47			
4. Whooping Cough	3	1		1_1_	1		A		3	2	1	1	
6. Tuberculosis of res.sys.	9	1					1						1
8. Syphilitic diseases.	1		Carlos and the Carlos and the Carlos									1	6
9. Influenza	-8											1	
12. Ac.inf.enceph.	1		-										
13. Cancer of buc.cav.& oesoph										4	1		6
(m), uterus (f)	8										1		6
14. Cancer of stomach & duodenum	7												
15. Cancer of breast	- 3											5	36
16. Cancer all other sites.	35									4	10	7	70
18. Intracranial vascular lesions										2	7)	30
19. Heart Diseases	38				j				11		3	4	50
20. Other dis. of cir. system.	20										5	2	10
21. Bronchitis	9										3	1	5
22. Pneumonia	12									1			11
23. Other resp.diseases	1	-											1
25. Diarrhoea under 2 yrs.	1	1									•		
26. Appendicitis	-												
27. Other digve.dis.	8											2	6
28. Nephritis	5							1		1	1		2
30. Maternal causes	1								4				
31. Premature birth	3	3											
32. Con.mal.birth inj.Infant	- E	5											
dis.)	distance										
34. Road traffic accidents												1	
35. Other violent causes		2 .										1	1
36. All other causes.	2.1	-								3		5	13
JO. HIT OFFICE COMPON.						1							
· TT GITCEO	226.	13		4	1 . 4.	1 - 4 -	· 5	1	5	1-14	22	27.	140
ALL CAUSES									1				
				-====						THE PERSON NAMED AND DESCRIPTION OF STREET			=====

Note: There were no deaths in the following groups: (1) Typhoid & parat.fevers; (2) Cerebro-spinal fever; (3) Scarlet Fever; (5) Diphtheria; (7) Other forms of T.B.; (10) Measles; (11) Ac. Polio-myel. & polio-enceph: (17) Diabetes; (24) Ulcer of stomach or duodenum; (26) Appendicitis: (29) Puer. & post-abort.sepsis; (33) Suicide.



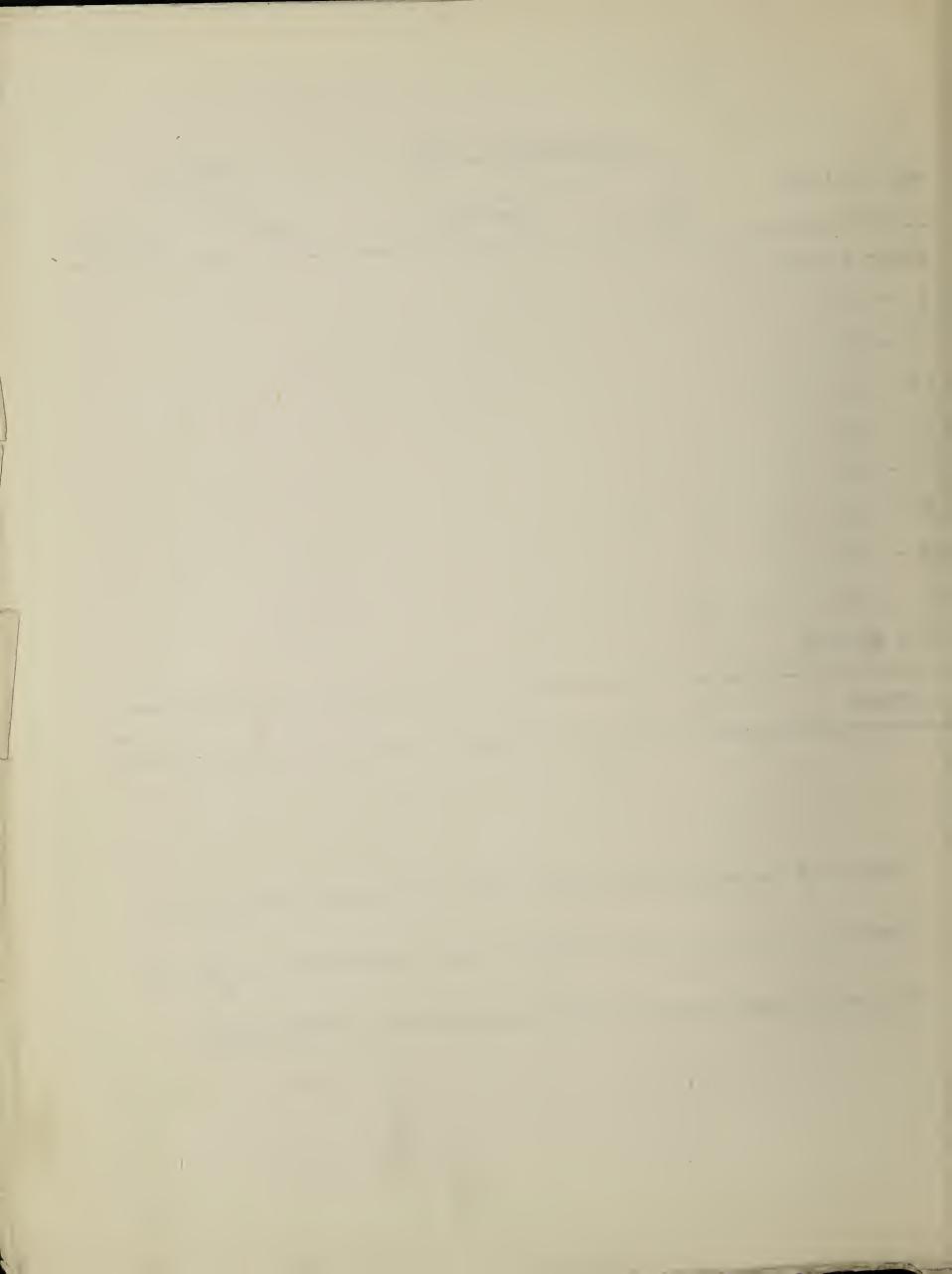
		TUBERCU			TABLE	2	
Age Periods	30,,7		Cases Non-Pul		יי. רעד דיי רעד	Deaths	71.7
Years	Pul M	F	M F		Pul M	F	Non-Pul M F
Under 1 year		1	`			1	
5 - 10	2	4					
11 - 15	1	ging .					
16 - 20	2	2				1'	
21 - 25	5	3					
26 - 35	6	1			2	1	
36 - 45	2	2			1	1	
46 - 55	1	b/980			1	***	
56 - 65	CTNO	des			1	-	
65 & upwards		1					
TOTALS	19	14	and the state of t	The state of the s	5	4	date Aure

Number of cases who have moved into the District during 1947:

Number of cases who have moved to other Districts during 1947:

4 1947:

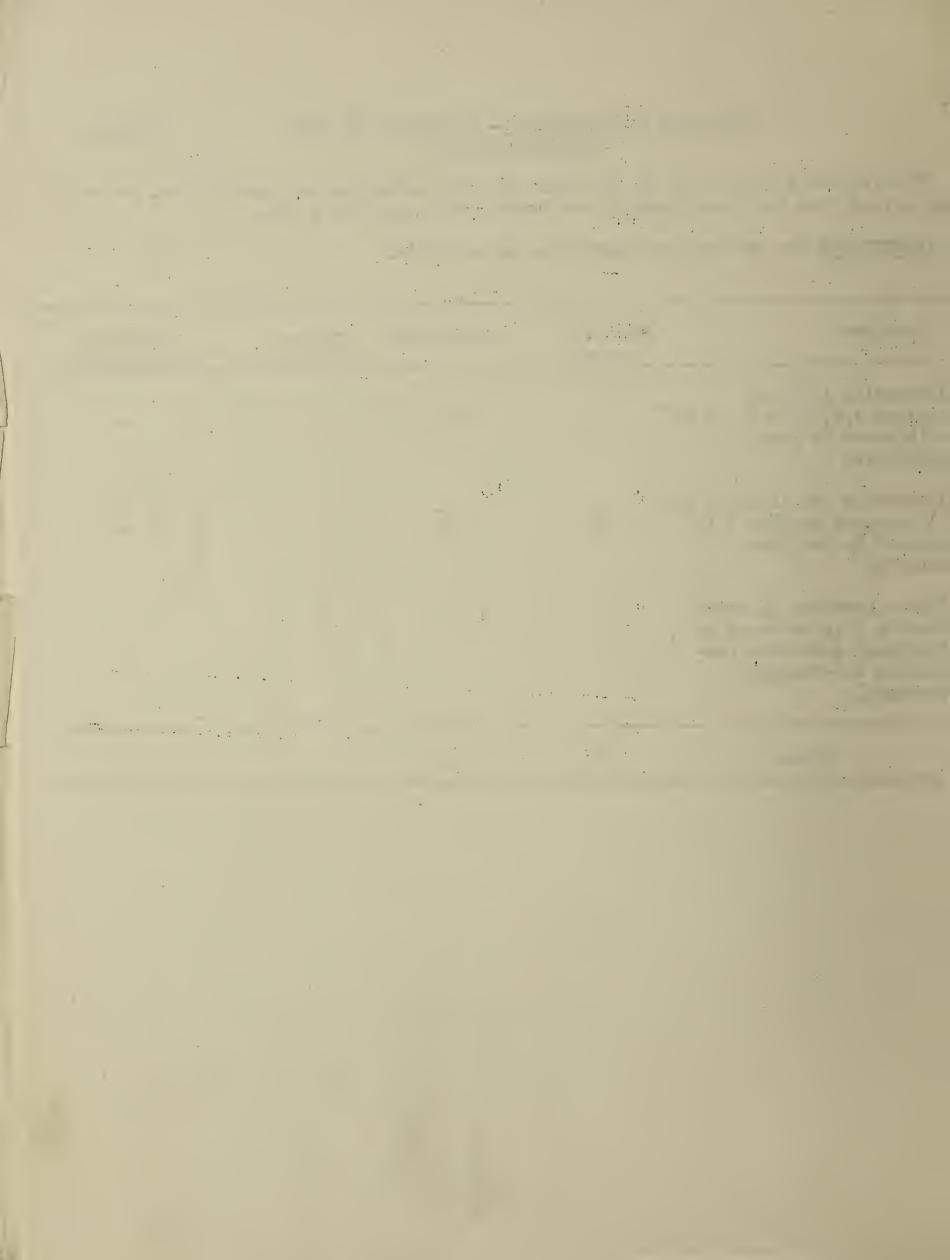
Number of cases removed from the Register as "Recovered";



The following tables are on the lines of those issued by the Home Office, so far as they affect this District, showing particulars of inspections, etc.

1. INSPECTIONS for purposes of provisions as to health.

ı	Premises	No. on Register	Inspections	Written notices	Occupiers prosecuted
, 0,	1)Factories in which Sections 1,2,3,4 & 6 are to be inforced by Local Authorities	20	20	-	-
,	2)Factories not included in (1) in which Section 7 is enforced by the Local Authority	65	43	-	·
(:	3)Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-		-	-
	TOTAL	85 ========	63 ========	-	

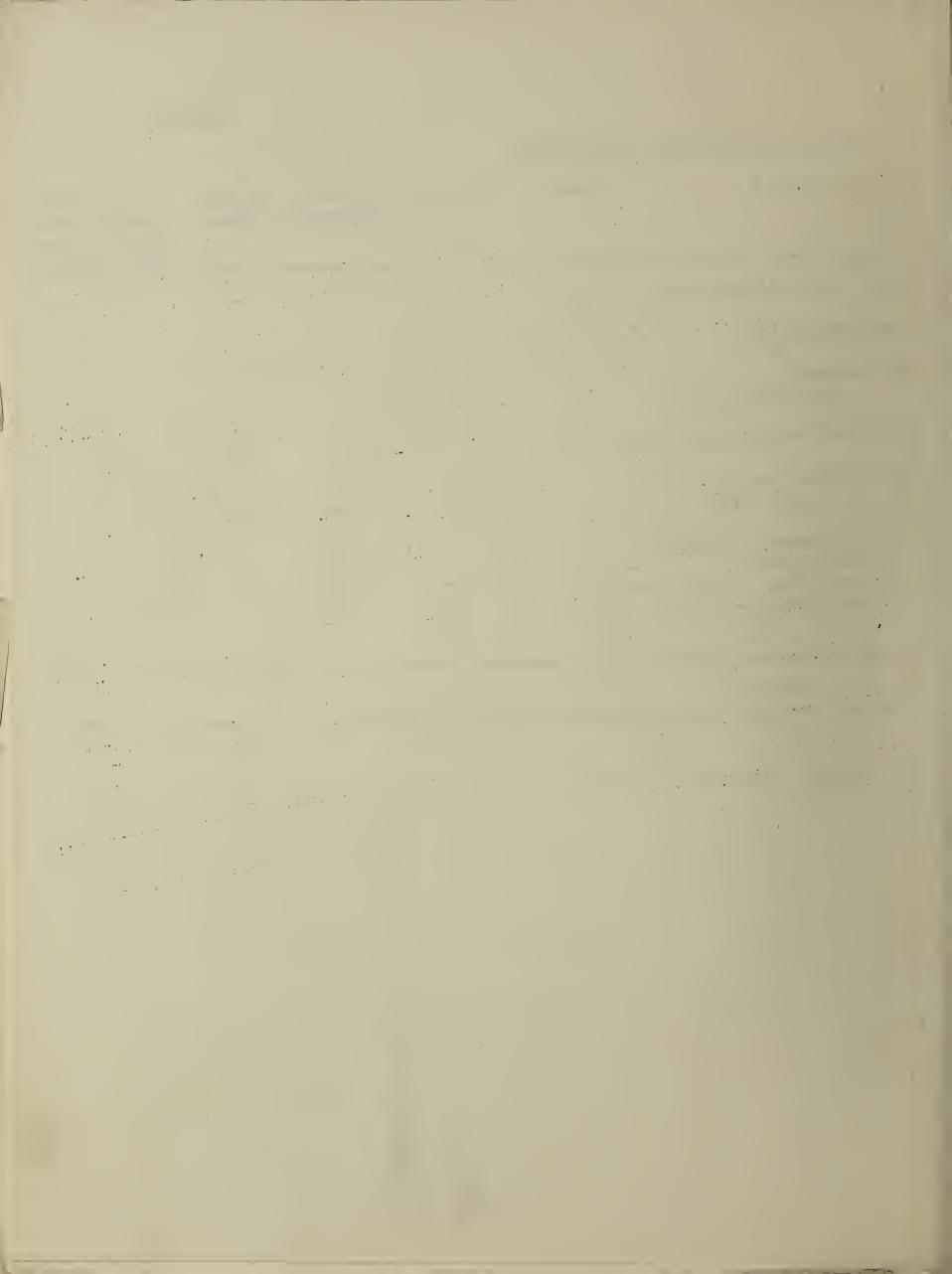


2. CASES IN WHICH DEFECTS WERE FOUND

Found	Remedied	To H.M. Inspector	By H.M. Insp.	No. of cases in which pros- ecutions were instituted
3	3	-		***
		-	-	~
~	-	-	-	
₊) -	ů no		-	-
-	in the	-	u e	
	-	-		-
2°	2	-	4	-
5	5 =========	=========	1======	
	3 - - - - 2	3 3 	Inspector 3	Inspector Insp. Inspector Insp.

3. OUTWORK (Sections 110 and 111)

NIL



GENERAL REPORT FOR 1947

This Annual Report includes a Table in connection with the duties of the Department under Parts 1 and VIII of the Factories Act, 1937.

In comparison with the previous year, there have been fewer births and more deaths. While the Birth Rate is slightly less than that for England and Wales, the Death Rate is also less.

The Death Rate of Infants under 1 year is lower this year and is less than that for England and Wales. One child under 2 years died from Diarrhoea.

Cancer, this year, supersedes Heart Disease as the chief cause of death. Too much significance should not be attached to this finding.

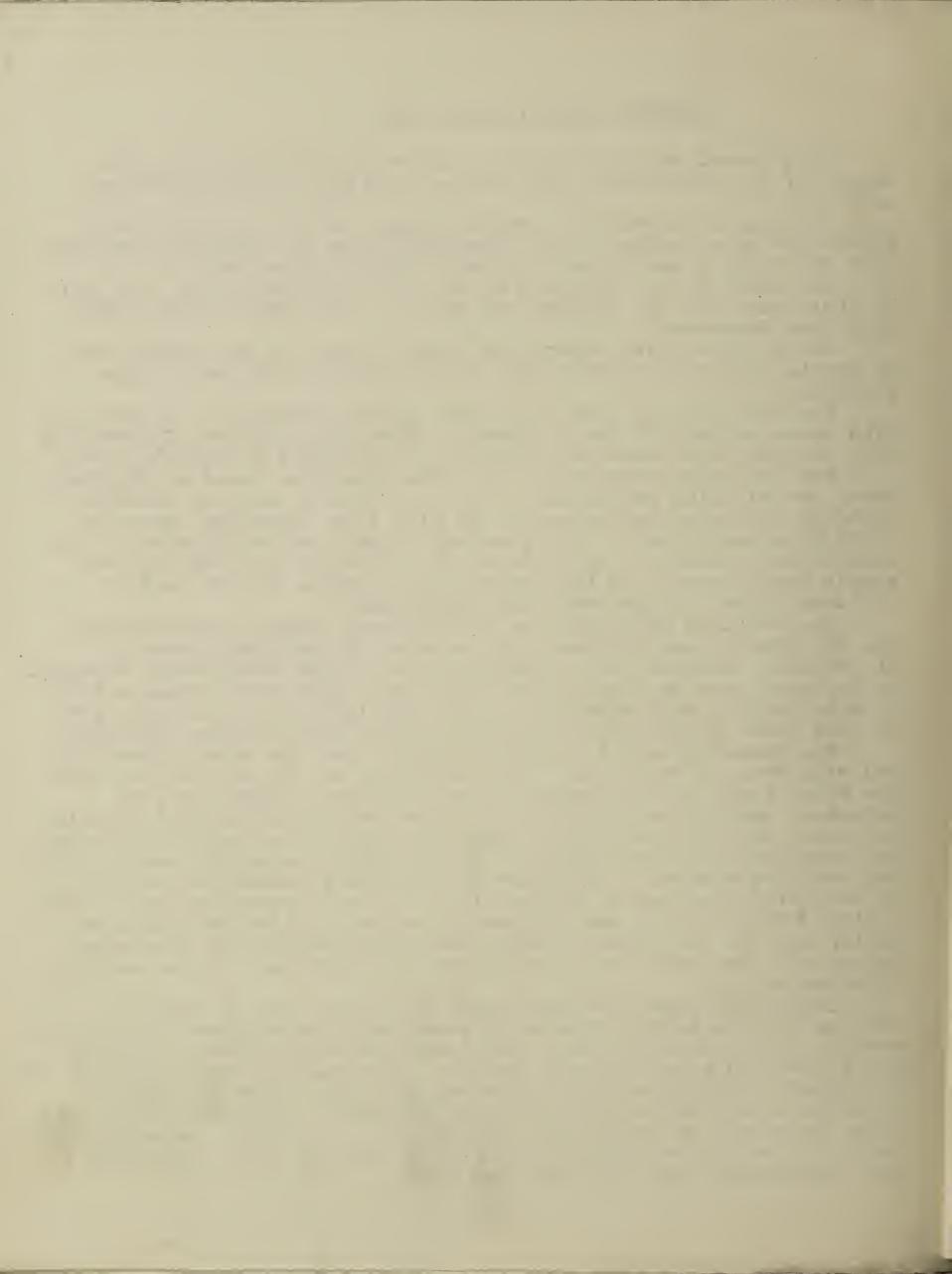
The District has been free from serious epidemics. A number of mild cases of Scarlet Fever, Measles, Whooping Cough and Chicken Fox were recorded but there were no cases of Smallpox or Enteric Fever.

For the third successive year, there were no cases of Diphtheria among the civilian population. Every effort is made to immunize children in their first year and to give them 'boosting' doses at 5 and 10 years of age. Few parents, if any, can be unaware of the facilities available. In parts of the District very few children remain unprotected: in the District as a whole, 70 per cent of children under 5 years have been immunized.

The building programme has been pressed forward energetically and the Council has devoted every care to the difficult task of allocation. Demands for accommodation are being continually received to replenish and augment the waiting list. When these demands have been satisfied, many substandard and unsatisfactory dwellings, some of them under consideration before the War, will require attention.

The Thames floods in March and April were the worst since 1894 and will long be recalled. Many dwellings on the islands and along the river banks in the District were inundated. Families were marooned, amphibious craft effected rescues and transported supplies of food. Shelter, and drying facilities were made available through the kindness and co-operation of local people, voluntary associations and business houses. Occupiers of affected premises were advised to boil all water before consumption. Further precautionary measures included the sampling and analysis of water supplies from shallow wells, and the provision of soaps and disinfectants for cleansing purposes. Repercussions in the form of infectious disease were not experienced.

During the year, the Department was faced with an unusual problem - the nuisance from two disused waterlogged gravel pits which were in the process of being filled with building rubble, clinker, metal ware and some vegetable matter. The nuisance was caused by the evolution of Hydrogen Sulphide produced by the action of certain bacteria on Sulphates in the tipping material. Energetic steps were taken to combat the nuisance: tipping was accelerated and controlled, and, as a palliative measure Chloride of Lime in large quantities was distributed regularly over the pools.



Staff
The opportunity is taken of recording that in April 1947, Dr. Alexander Urquhart retired from the post of Medical Officer of Health. He had held this post since the Amalgamation in 1930 and though he could have retired earlier, he continued with his duties through the arduous War years.

In conclusion acknowledgement is gratefully made to Mr. Moore and his assistants for their co-operation and to Mrs. Lukyn for her valuable assistance in compiling this report.

R. ARNALLT JONES.

Medical Officer of Health.

Public Health Department Council Offices, Sunbury-on-Thames July, 1948.

